| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | code$1 same generator$1 same scan$4 same model$3 same aggregat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 17:04 |
| L2 | 1 | character$5 same suppl$5 same parameter$1 same access$4 same (database$1 or db$1 or (data adj base$1)) same receptacle$1 same text$1 same generat$4 same code$1 same record$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 17:07 |
| L3 | 36 | character$5 same suppl$5 same parameter$1 same access$4 same (database$1 or db$1 or (data adj base$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 17:07 |
| L4 | 1 | L3 and (receptacle$1 same text$1 same generat$4 same code$1 same record$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 17:07 |

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

Best 200 shown

1 Data structures for efficient broker implementation

Anthony Tomasic, Luis Gravano, Calvin Lue, Peter Schwarz, Laura Haas

July 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 3

Full text available: pdf(316.45 KB) Additional Information: full citation, abstract, references, citi

With the profusion of text databases on the Internet, it is becoming increasingly hard to find the most useful existing and proposed systems employ brokers to direct user queries, using a local database of summary info must effectively distinguish relevant databases and must be compact while allowing efficient access. We offer **Keywords**: GlOSS, broker architecture, broker performance, distributed information, grid files, partitioned ha

2 A prototype implementation of the SQL Ada module extension (SAME) method

Allison LeClair, Susan Phillips

December 1990 **Proceedings of the conference on TRI-ADA '90**

Full text available: pdf(1.20 MB) Additional Information: full citation, abstract, references, citi

As Ada becomes more widespread, the ability to access commercial database technologies through Ada system industry are investigating interface approaches between Ada and these technologies, including language bindi paper presents a recent implementation of one such binding—the SQL Ada Module Extension (SAME) method.

3 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collabo**

Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, ind

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time dia execution of the application. The visualization tool we use is Poet, an event tracer developed at the University do not provide the user with the desired overview of the application. In our experience, such tools display rep

4 Compiler-based I/O prefetching for out-of-core applications

Angela Demke Brown, Todd C. Mowry, Orran Krieger

May 2001 **ACM Transactions on Computer Systems (TOCS)**, Volume 19 Issue 2

Full text available: pdf(499.03 KB) Additional Information: full citation, abstract, references, citi

Current operating systems offer poor performance when a numeric application's working set does not fit in m core" problems efficiently are typically faced with the onerous task of rewriting an application to use explicit I evaluate a fully automatic technique which liberates the programmer from this task, provides high performan

**Keywords**: compiler optimization, prefetching, virtual memory

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5 Design, implementation and testing of extended and mixed precision BLAS
Xiaoye S. Li, James W. Demmel, David H. Bailey, Greg Henry, Yozo Hida, Jimmy Iskandar, William Kahan, Suh Y Teresa Tung, Daniel J. Yoo
June 2002 **ACM Transactions on Mathematical Software (TOMS)**, Volume 28 Issue 2
Full text available: pdf(456.84 KB) Additional Information: full citation, abstract, references, citi

This article describes the design rationale, a C implementation, and conformance testing of a subset of the ne Extended and Mixed Precision BLAS. Permitting higher internal precision and mixed input/output types and pr more accurate, and sometimes faster than possible without these features. The new BLAS are challenging to

**Keywords**: BLAS, double-double arithmetic, extended and mixed precision

6 Parallel logic simulation of VLSI systems
Mary L. Bailey, Jack V. Briner, Roger D. Chamberlain
September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3
Full text available: pdf(3.74 MB) Additional Information: full citation, abstract, references, citi

Fast, efficient logic simulators are an essential tool in modern VLSI system design. Logic simulation is used ex systems grow in size, the execution time required by simulation is becoming more and more significant. Faste speeding time to market while ensuring more thorough system design testing. One approach to this problem

**Keywords**: circuit structure, parallel architecture, parallelism, partitioning, synchronization algorithm, timing

7 Consistency and orderability: semantics-based correctness criteria for databases
Divyakant Agrawal, Amr El Abbadi, Ambuj K. Singh
September 1993 **ACM Transactions on Database Systems (TODS)**, Volume 18 Issue 3
Full text available: pdf(1.92 MB) Additional Information: full citation, abstract, references, citi

The semantics of objects and transactions in database systems are investigated. User-defined predicates calle new correctness criteria are proposed. The first correctness criterion consistency is based solely on the users' acceptable to the users. Integrity constraints of the database are maintained through consistency assertions.

**Keywords**: concurrency control, object-oriented databases, semantics, serializability theory

8 Program integration for languages with procedure calls
David Binkley, Susan Horwitz, Thomas Reps
January 1995 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 4 Issue
Full text available: pdf(2.35 MB) Additional Information: full citation, abstract, references, citi

Given a program Base and two variants, A and B, each created by modifying separate copies of Base, the goa interfere, and if they do not, to create an integrated program that incorporates both sets of changes as well a integration techniques, such as the one used by the Unix diff3 utility, are obviously unsatisfactory because on

**Keywords**: control dependence, data dependence, data-flow analysis, flow-insensitive summary information, program integration

9 Robust parsing based on discourse information: completing partial parses of ill-formed sentences on th
Tetsuya Nasukawa
June 1995 **Proceedings of the 33rd conference on Association for Computational Linguistics**
Full text available: pdf(682.52 KB) Publisher Site Additional Information: full citation, abstract, references, citi

In a consistent text, many words and phrases are repeatedly used in more than one sentence. When an ident sentences, the constituent words of those sentences tend to be associated in identical modification patterns w relationships. Thus, when a syntactic parser cannot parse a sentence as a unified structure, parts of speech a

**10** Anatomy of a native XML base management system
T. Fiebig, S. Helmer, C.-C. Kanne, G. Moerkotte, J. Neumann, R. Schiele, T. Westmann
December 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Is
Full text available: pdf(300.97 KB) Additional Information: full citation, abstract, index terms

Several alternatives to manage large XML document collections exist, ranging from file systems over relationa management systems. In this paper we give a tour of Natix, a database management system designed from s common belief that management of XML data is just another application for traditional databases like relation

**Keywords**: Database, XML

**11** An analytical model of the working-set sizes in decision-support systems
Magnus Karlsson, Per Stenström
June 2000 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 2000 ACM S modeling of computer systems**, Volume 28 Issue 1
Full text available: pdf(997.83 KB) Additional Information: full citation, abstract, references, citi

This paper presents an analytical model to study how working sets scale with database size and other applica uses application parameters, that are measured on down-scaled database executions, to predict cache miss r two database engines and typical DSS queries we find that, even for large databases, the most performance-

**12** Concurrency control: methods, performance, and analysis
Alexander Thomasian
March 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 1
Full text available: pdf(427.18 KB) Additional Information: full citation, references, citings, index

**Keywords**: Markov chains, adaptive methods, concurrency control, data contention, deadlocks, flow diagram models, restart-oriented locking methods, serialiazability, thrashing, two-phase locking, two-phase processing

**13** Trap-driven memory simulation with Tapeworm II
Richard Uhlig, David Nagle, Trevor Mudge, Stuart Sechrest
January 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 1
Full text available: pdf(630.91 KB) Additional Information: full citation, references, index terms

**Keywords**: Cache, TLB, memory system, simulation, trace-driven simulation, trap-driven simulation

**14** Web mining: Using latent semantic analysis to find different names for the same entity in free text
Tim Oates, Vinay Bhat, Vishal Shanbhag
November 2002 **Proceedings of the 4th international workshop on Web information and data manag**
Full text available: pdf(193.51 KB) Additional Information: full citation, abstract, references, ind

A common problem faced when gathering information from the web is the use of different names to refer to t Bombay in some documents may be referred to as Mumbai in others because its name officially changed from relevant documents to be missed by search engines. Our goal is to develop an automated system that discove

**Keywords**: alias discovery, free text, latent semantic analysis

**15** Selected definitions
W. Barkley Fritz
April 1963 **Communications of the ACM**, Volume 6 Issue 4

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Full text available: pdf(1.10 MB) Additional Information: full citation, abstract, references, citings

A selection of the definitions prepared by the ACM Standards Committee's Subcommittee on Programming Te

**16** Ad Hoc mobility management with uniform quorum systems

Zygmunt J. Haas, Ben Liang
April 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 2

Full text available: pdf(258.18 KB) Additional Information: full citation, references, citings, index

**Keywords**: Ad hoc network, balanced incomplete block design, data distribution, mobility management, quor system .

**17** Long-duration transaction support in design databases

Waldemar Wieczerzycki
December 1995 **Proceedings of the fourth international conference on Information and knowledge man**

Full text available: pdf(852.24 KB) Additional Information: full citation, references, index terms

**18** Reducing I/O demand in video-on-demand storage servers

Leana Golubchik, John C. S. Lui, Richard Muntz
May 1995 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1995 ACM S and modeling of computer systems**, Volume 23 Issue 1

Full text available: pdf(1.37 MB) Additional Information: full citation, abstract, references, citi

Recent technological advances have made multimedia on-demand services, such as home entertainment and most challenging aspects of this type of service is providing access either instantaneously or within a small an novel approach, termed adaptive piggybacking, which can be used to provide on-demand or nearly-on-deman

**19** Database Reorganization—Principles and Practice

Gary H. Sockut, Robert P. Goldberg
December 1979 **ACM Computing Surveys (CSUR)**, Volume 11 Issue 4

Full text available: pdf(1.89 MB) Additional Information: full citation, references, citings, index terms

**20** Automatic stochastic tagging of natural language texts

Evangelos Dermatas, George Kokkinakis
June 1995 **Computational Linguistics**, Volume 21 Issue 2

Full text available: pdf(1.31 MB) Publisher Site Additional Information: full citation, abstract, references, citi

Five language and tagset independent stochastic taggers, handling morphological and contextual information, (Dutch, English, French, German, Greek, Italian and Spanish), using two sets of grammatical tags; a small se grammatical categories common to all languages. The unknown words are tagged using an experimentally pro





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Results 21 - 40 of 200 Result page: previous 1 **2** 3 4 5 6 7 8 9 10 next

Best 200 shown

**21** The relational and network approaches: Comparison of the application programming interfaces

C. J. Date, E. F. Codd

January 1975 **Proceedings of the 1974 ACM SIGFIDET (now SIGMOD) workshop on Data descript versus relational**

Full text available: pdf(1.08 MB) Additional Information: full citation, abstract, references, citi

For some time now there has been considerable debate in the field of database systems over the fundamenta The controversy has centered on the structure of the programmer interface, though of course the design chos system. Two approaches to this problem have received particular attention: the network approach, which is ty

**Keywords**: CODASYL data base task group, Data base management systems, Relational data base managem

**22** Session 7A: Batch codes and their applications

Yuval Ishai, Eyal Kushilevitz, Rafail Ostrovsky, Amit Sahai

June 2004 **Proceedings of the thirty-sixth annual ACM symposium on Theory of computing**

Full text available: pdf(207.22 KB) Additional Information: full citation, abstract, references, ind

A *batch code* encodes a string x into an m-tuple of strings, called *buckets*, such that each batch of k bits from from each bucket. Batch codes can be viewed as relaxing several combinatorial objects, including expanders a presenting some constructions, connections with other problems, and lower bounds. We also demonstrate the

**Keywords**: coding, distributed storage, load balancing, locally decodable codes, private information retrieval

**23** Universal service-providers for database private information retrieval (extended abstract)

Giovanni Di-Crescenzo, Yuval Ishai, Rafail Ostrovsky

June 1998 **Proceedings of the seventeenth annual ACM symposium on Principles of distributed comp**

Full text available: pdf(1.70 MB) Additional Information: full citation, references, citings, index terms

**24** Degrees of acyclicity for hypergraphs and relational database schemes

Ronald Fagin

July 1983 **Journal of the ACM (JACM)**, Volume 30 Issue 3

Full text available: pdf(2.07 MB) Additional Information: full citation, references, citings, index terms

**25** Digital images: Connected component labeling based on the EVM model

h c g e cf e ch c e e e e

D. Ayala, J. Rodríguez, A. Aguilera
April 2002 **Proceedings of the 18th spring conference on Computer graphics**

Full text available: pdf(407.93 KB) Additional Information: full citation, abstract, references, ind

This paper presents a new approach to achieve connected component labeling on both binary images and volu model for orthogonal polyhedra, applied to digital images and volume datasets recently. In contrast with prev but deals with the inner sections of the object. This approach allows us to build data size-independent algorith

**26** Data Type Specification: Parameterization and the Power of Specification Techniques
J. W. Thatcher, E. G. Wagner, J. B. Wright
October 1982 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 4 Issue 4

Full text available: pdf(1.31 MB) Additional Information: full citation, references, citings, index terms

**27** Retrieving video data via motion tracks of content symbols
Tim T. Y. Wai, Arbee L. P. Chen
January 1997 **Proceedings of the sixth international conference on Information and knowledge manag**

Full text available: pdf(1.20 MB) Additional Information: full citation, references, index terms

**28** GC: the data-flow graph format of synchronous programming
Pascal Aubry, Thierry Gautier
March 1995 **ACM SIGPLAN Notices , Papers from the 1995 ACM SIGPLAN workshop on Intermed**

Full text available: pdf(1.09 MB) Additional Information: full citation, abstract, index terms

Based on an abstraction of the time as a discrete logical time, the synchronous languages, armed with a stron Some of them are of imperative style, while others are declarative. Academic and industrial teams involved in representations, on the way to standardization:• IC, a parallel format of imperative style,• GC, a parallel form

**29** A distributed object-oriented database system supporting shared and private databases
Won Kim, Nat Ballou, Jorge F. Garza, Darrell Woelk
January 1991 **ACM Transactions on Information Systems (TOIS)**, Volume 9 Issue 1

Full text available: pdf(1.58 MB) Additional Information: full citation, abstract, references, citi

ORION-2 is a commercially available, federated, object-oriented database management system designed and ORION-2 is the coexistence of a shared databese and a number of private databases. The shared database is database is accessible to only the user who owns it. A distributed database system with a shared database an

**Keywords**: client-server architecture, federated databases, object-oriented databases

**30** Same words, different meanings: are basic IS/IT concepts our self-imposed Tower of Babel?
Steven Alter
May 2000 **Communications of the AIS**

Full text available: pdf(349.97 KB) Additional Information: full citation, references, citings

**31** SemQL: a semantic query language for multidatabase systems
Jeong-Oog Lee, Doo-Kwon Baik
November 1999 **Proceedings of the eighth international conference on Information and knowledge**

Full text available: pdf(950.76 KB) Additional Information: full citation, abstract, references, ind

An essential prerequisite to achieving interoperability in multidatabase systems is to be able to identify seman Another problem in multidatabase systems is allowing users to handle information from different databases th semantic networks so that multidatabase systems can detect and resolve semantic heterogeneities among co

**Keywords**: multidatabase, semantic network, semantic query language, wordnet

**32** Automated application-level checkpointing of MPI programs
Greg Bronevetsky, Daniel Marques, Keshav Pingali, Paul Stodghill
June 2003 **ACM SIGPLAN Notices , Proceedings of the ninth ACM SIGPLAN symposium on Prin**
Full text available: pdf(130.79 KB) Additional Information: full citation, abstract, references, citi

The running times of many computational science applications, such as protein-folding using *ab initio* method performance computing platforms. To run to completion, therefore, these applications must tolerate hardware which a faulty process hangs and stops responding to the rest of the system. We argue that tolerating such fa

**Keywords**: MPI, application-level checkpointing, fault-tolerance, non-FIFO communication, scientific computi

**33** Finite Differencing of Computable Expressions
Robert Paige, Shaye Koenig
July 1982 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 4 Issue 3
Full text available: pdf(2.68 MB) Additional Information: full citation, references, citings, index terms

**34** Scalable packet classification
Florin Baboescu, George Varghese
August 2001 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2001 confere protocols for computer communications**, Volume 31 Issue 4
Full text available: pdf(242.61 KB) Additional Information: full citation, references, citings, index

**35** Parallel algorithms for gray-scale image component labeling on a mesh-connected computer
Susanne Hambrusch, Xin He, Russ Miller
June 1992 **Proceedings of the fourth annual ACM symposium on Parallel algorithms and architecture**
Full text available: pdf(970.44 KB) Additional Information: full citation, references, index terms

**36** Primitives for the manipulation of general subdivisions and the computation of Voronoi
Leonidas Guibas, Jorge Stolfi
April 1985 **ACM Transactions on Graphics (TOG)**, Volume 4 Issue 2
Full text available: pdf(3.55 MB) Additional Information: full citation, abstract, references, citi

The following problem is discussed: given n points in the plane (the sites) and an arbitrary query point q, find constructing the Voronoi diagram of the griven sites and then locating the query point inone of its regions. Tw O(n log n) time, and another that inserts ...

**Keywords**: Euler operators, Voronoi and Delaunay diagrams, closest point, computational topology, convex h location, representation of polynedra, trianglations

**37** Hierarchical Data-Base Management: A Survey
D. C. Tsichritzis, F. H. Lochovsky
January 1976 **ACM Computing Surveys (CSUR)**, Volume 8 Issue 1
Full text available: pdf(1.29 MB) Additional Information: full citation, references, citings, index terms

**38** Expected I-cache miss rates via the gap model
R. W. Quong

h c g e cf e ch c e e e e e

April 1994 **ACM SIGARCH Computer Architecture News , Proceedings of the 21ST annual inter**

Full text available: pdf(1.06 MB) Additional Information: full citation, abstract, references, citi

To evaluate the performance of a memory system, computer architects must determine the miss rate m of a rate depends on the specific address mapping M of P set arbitrarily by the compiler and linker. In this paper, w analyzing a symbolic trace T of basic blocks. By assuming each basic block has an equal probability of ending

**39** DB-1 (databases): data integration: Organizing structured web sources by query schemas: a clustering

Bin He, Tao Tao, Kevin Chen-Chuan Chang

November 2004 **Proceedings of the Thirteenth ACM conference on Information and knowledge man**

Full text available: pdf(323.72 KB) Additional Information: full citation, abstract, references, ind

In the recent years, the Web has been rapidly "deepened" with the prevalence of databases online. On this de structured query interfaces and results. Organizing such structured sources into a domain hierarchy is one of sources. We observe that, for structured Web sources, query schemas ie, attributes in query interfac

**Keywords**: data integration, deep Web, hierarchical agglomerative clustering

**40** The acquisition and use of context-dependent grammars for English

Robert F. Simmons, Yeong-Ho Yu

December 1992 **Computational Linguistics**, Volume 18 Issue 4

Full text available: pdf(1.70 MB) Publisher Site Additional Information: full citation, abstract, references, citi

This paper introduces a paradigm of context-dependent grammar (CDG) and an acquisition system that, throu resulting context-sensitive rules are used by a stack-based, shift/reduce parser to compute unambiguous syn have been applied to the phrase structure and case analyses of 345 sentences, mainly from newswire stories,





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character* and suppl* and parameter* and access* a Search

☐ Check to search within this result set

**Results Key:**
**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

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1 **InGaP PHEMTs for 3.5GHz W-CDMA applications**
*Lan, E.; Johnson, E.; Knappenberger, B.; Miller, M.;*
Microwave Symposium Digest, 2002 IEEE MTT-S International , Volume: 2 , 2-7 June 2002
Pages:1039 - 1042

[Abstract] [PDF Full-Text (274 KB)] **IEEE CNF**

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